

9 Utah inventions and 2 designs are awarded patents

By Barton J. Howell



PATENTS

Nine inventions and two designs by Utah inventors were awarded patents by the U.S. Patent Office.

• Royce A. Anthon, and DeWayne C. Fox, both of West Jordan. Reinforced rotary drill bit. Assigned to Norton Co., Worcester, Mass. Filed Oct. 29, 1990, a continuation of application Jan. 28, 1988. Patent 5,099,935.

• Steven C. Evans, Victor L. Jacobson, and Steven D. Richards, all of Ogden. A process of comminuting a hydrided reactive metal within a sealed chamber. Assigned to Westinghouse Electric Corp., Pittsburgh, Pa. Filed March 5, 1990, a continuation of patent 4,934,610. Patent 5,100,065.

• E. Illene Porter, Ogden, and Stephen R. Spencer, Eden. A foot, ankle and lower leg exercising device. Filed Dec. 28, 1990. Patent 5,100,129.

• Robert K. Dowdle, South Jordan, and Barton K. Dowdle, West Jordan. An apparatus and method for cutting mat board. Assigned to Artistic Mat, Inc., Midvale. Filed March 6, 1990. Patent 5,100,270.

• Jeffrey L. Orth, Salt Lake City, Richard E. Hoffer, Park City, and Philip M. Triolo, Salt Lake City. An implantable device for administering substances to body tissues of a patient. Assigned to Biosynthesis Inc., Salt Lake City. Filed Dec. 8, 1989. Patent 5,100,392.

• Hani A. M. Abodishish, Ogden, and Lonnie S. Kimball, Hooper. A Kroll reduction process for purifying zirconium sponge. Assigned to Westinghouse Electric Corp., Pittsburgh, Pa. Filed Dec. 24, 1990. Patent 5,100,465.

• La Mar K. Timothy, Kayville, Michael L. Ownby, Sandy, and Douglas G. Bowen, Spanish Fork. An attitude measuring system for a moving vehicle using satellite signals. Assigned to Unisys Corp., Blue Bell, Pa. Filed Nov. 21, 1989. Patent 5,101,356.

• Samuel C. Kingston and Steven T. Barnham, both of Salt Lake City, and Harold L. Simonsen, West Valley City. A programmable digital accumulate and scale circuit. Assigned to Unisys Corp., Blue Bell, Pa. Filed July 26, 1990. Patent 5,101,370.

• Roger W. Call, and Benjamin V. Cox Jr., both of Salt Lake City. Method and apparatus for filtering digital data by concatenating preprocessed overlapping groups of the data. Assigned to Unisys Corp., Blue Bell, Pa. Filed March 16, 1989. Patent 5,101,445.

• Eugenia N. Peterson, Salt Lake City. Pendant. Filed April 29, 1991, a division of patent D. 319,604. Design patent 325,003.

• Don A. Lindhardt, West Valley City, and Ben R. Lindhardt, Salt Lake City. Service cart to use in an aircraft. Filed June 29, 1990. Design patent 325,111.

Copies of patents are available by number for \$3.00 from Box 9, Patent and Trademark Office, Washington DC 20231.